



PA Home Energy BPI Training Registration Form



When: April 26-30, 2010 from 8:30 am – 6:00 pm
Where: Westmoreland County Community College/Youngwood Campus near Greensburg, PA
Who: RESNET raters seeking BPI Building Analyst certification for participation in PA Home Energy.
RESNET training is a prerequisite for this class.
Cost: \$1875/person. Special subsidized rate of \$1000 for individuals located in or near the Allegheny Power territory (must be within 30 miles of territory, see attached map). Cost includes testing fee, training materials, and the text *Insulate and Weatherize*. The cost of this training is subsidized by the West Penn Power Sustainable Energy Fund.
A laptop running Windows is required.

Last Name: _____ First Name: _____ Middle Initial: _____

Company Name: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Work Phone: _____ Cell Phone: _____

Email Address: _____

PA Home Improvement Contractor Registration #: _____

Describe your building science/construction experience (blower door use, weatherization, contracting, etc):

What is your primary reason for taking part in this training?

Start a new business as an energy auditor/rater

Become a trainer

Expand my existing business by adding audits/home performance improvements/energy efficient construction

Become a weatherization contractor for community/utility low-income programs

Other _____

RESNET/BPI Screening Test—You must submit the attached test before we can process your registration.

Payment Information

Amount \$ _____ MC/VISA# _____ Exp Date _____

Cardholder's Name (if different from attendee): _____

Cardholder's Street Address: _____

City: _____ State: _____ Zip: _____

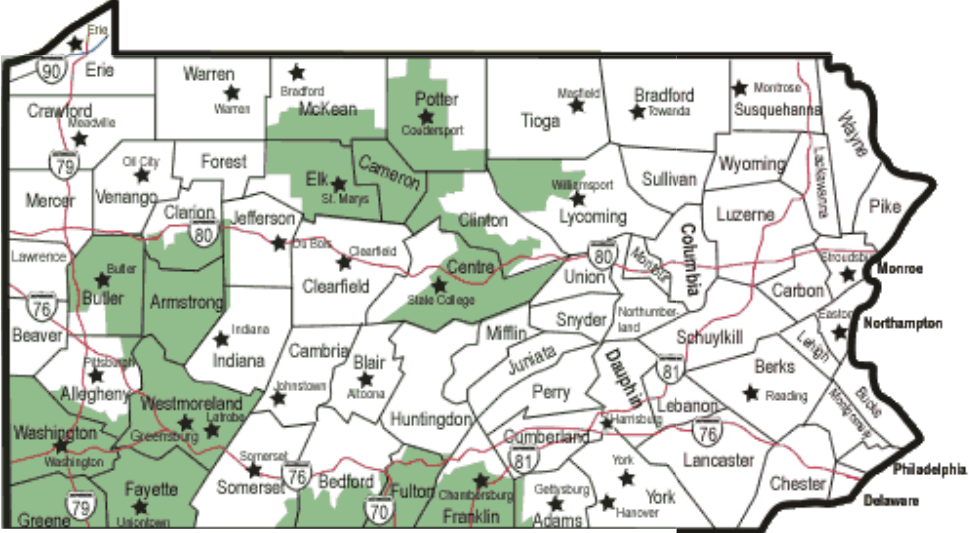
Signature _____ Date: _____

Please fax this registration form to: 814-807-0831, or email to spallant@psdconsulting.com

Be sure to include payment information and screening test to complete registration. If form is sent by email, please call (814-807-0830) with credit card information. Credit card information sent by email is NOT secure. Credit card information may be faxed. Refunds will NOT be made after registration is completed.

You are NOT registered for this training until you receive an email confirmation.

Service Region for Allegheny Power



Green area denotes Allegheny Power territory.

PA Home Energy
&
Performance Systems Development
124 Brindley St., Suite 4
Ithaca, NY 14850
607-277-6240

PHOTO/VIDEO RELEASE FORM

NOTE: Performance Systems Development (PSD) and/or PA Home Energy (PAHE) request permission to use your photograph or video portrayal to promote PSD programs including PA Home Energy through PSD and/or PAHE print and electronic publications. Please read and sign below authorizing this use if you are in agreement with the terms.

Date: _____

I hereby consent to and authorize the use and reproduction by Performance Systems Development and/or PA Home Energy, or anyone authorized by Performance Systems Development and/or PA Home Energy, of any and all photographs and/or video that have been taken of me or my home during my participation in PA Home Energy related events for any promotional purpose, without compensation to me.

I understand that Performance Systems Development and/or PA Home Energy reserve the right to use these photographs and/or video in any of its promotional materials.

I hereby acknowledge that I am 18 years of age or older and have read and understood the terms of this release.

Name (please print) _____

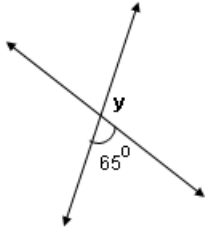
Signature _____

Witnessed by _____

PA Home Energy RESNET/BPI Screening Test Questions

These questions illustrate some of the mathematical and reasoning skills that trainees should be comfortable with prior to the RESNET & BPI trainings. Please circle the correct answer and return this form with your training registration.

1. Determine the value of the angle y (degrees).

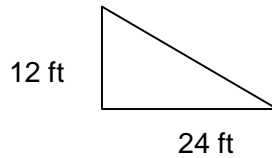


- a. 65° b. 115° c. 105° d. 180°
2. The sum of the following equation: $(11 \times 4) + (12 \div 4) - (3 \times 3)$
- a. 38 b. 33 c. 16 d. 30
3. How many inches are in $4 \frac{1}{3}$ yards?
- a. 132 b. 144 c. 164 d. 156
4. Which of the following statements are true?
- a. 40% is less than 0.34
b. 0.03 is greater than 10%
c. $\frac{3}{5}$ is less than 55%
d. 1.05 is greater than 90%
5. How many cubic feet of living space is there in a room that measures 14 ft. wide, 23 feet in length, with 9 foot ceilings?
- a. 46 b. 322 c. 1246 d. 2898
6. A large amount of air is leaking from the supply duct of an air conditioning unit located in an attic. What impact will this have on the living space?
- a. Creates positive pressure within the living space
b. Creates negative pressure within the living space
c. Maintains the living space at neutral pressure
d. Duct leaks in the attic should have no impact on the living space

7. Two people each have 10 pennies. How many pennies would person A have to give to person B so that person B would have 10 more pennies than person A?

- a. 1 b. 5 c. 6 d. 10

8. What would the roof pitch be for the following roof?



- a. 2/12 b. 4/12 c. 6/12 d. 8/12

9. A plan of a house is drawn to a scale of $\frac{1}{4}$ inch = 1 foot. How long would the drawing of the wall be if the actual wall is 14 feet long?

- a. 7 inches b. $3\frac{1}{2}$ inches c. 1 inch d. 14 inches

10. Divide 7 apples among 12 people so that all the apple sections are distributed and each person gets an equal share. An apple must not be cut into more than four pieces.